Rigol MSO 5000 Front Cover

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VIEW IN BROWSER

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Summary

Since the original front cover for the Rigol MSO5000 oscilloscope is quite pricey, I designed and printed one myself.

48.20 hrs	2 pcs	0.15 mm	0.40 mm	PET	470 g	Prusa MK3/S/S+

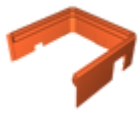
Hobby & Makers > Other Ideas

Tags: cover oscilloscope rigol

Since the original front cover for the oscilloscope is quite pricey, I designed and printed one myself. To save material, I just designed a frame to hold a 5mm thickness plate of a light but sturdy material, e.g. hard foam material or even clear plastic material. To allow for 3D-Printing on normal printers, the frame consists of two halves that can be screwed together.
Tip: I 2D-Printed a 1:1 photo of the oscilloscope and glued it to the plate, so the oscilloscope looks less boring when the cover is in use.

I printed it using PETG, but PLA should work as well.

Model files



scopedeckelright10.stl

scopedeckelleft10.stl

Print files

scopedeckelleft10_015mm_petg_mk3_23h50m.gcode

PET | 0.40 mm | 0.15 mm | 23.83 hrs | 232 g | Prusa MK3/S/S+

scopedeckelright10_015mm_petg_mk3_1d0h22m.gcode

PET | 0.40 mm | 0.15 mm | 24.37 hrs | 238 g | Prusa MK3/S/S+

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